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ATTORNEY'S DOCKET NO.: S1022.80500US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Isabelle Claverie  
Serial No: 09/625,116 Patent No.: 6,781,804 B1  
Filed: July 25, 2000 Issued: August 24, 2004  
For: PROTECTION OF THE LOGIC WELL OF A COMPONENT INCLUDING AN INTEGRATED MOS POWER TRANSISTOR

Examiner: Boris BENENSON  
Art Unit: 2836

Confirmation No: 7278

Correspondence and Mail Division  
Certificate of Correction Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
NOV 22 2004  
of Correction

Sir/Madam:

Transmitted herewith for filing is/are the following document(s):

- ☒ Request for Certificate of Correction
- ☒ Copy of Original Transmittal and Declaration, and title Page of U.S. 6,781,804
- ☒ PTO Form SB/44
- ☒ Return Post Card

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

A check in the amount of \$100.00 is enclosed. If the check submitted is insufficient, the Commissioner is hereby authorized to charge the remaining amount to the account of the undersigned, Deposit Account No. 28/2825. A duplicate of this sheet is enclosed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to Correspondence and Mail Division, Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the 29 day of October, 2004.

*Isabelle Claverie*

Attorney Docket No.: S1022.80500US00  
**XNDD**

Respectfully submitted,

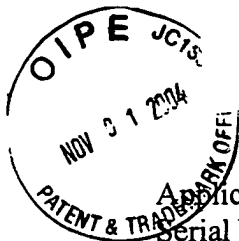
*Isabelle Claverie, Applicant*

By:

*James H. Morris*  
James H. Morris, Reg. No.: 34,681  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Tel. (617) 720-3500

The PTO did not receive the following  
listed item(s) a check \$ 100 -

NOV 23 2004



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A check in the amount of \$100.00 is enclosed. If the check submitted is insufficient, the Commissioner is hereby authorized to charge the remaining amount to the account of the undersigned, Deposit Account No. 28/2325. A duplicate of this sheet is enclosed.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

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Attorney Docket No.: S1022.80500US00  
**XNDD**

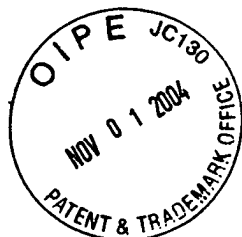
Respectfully submitted,

*Isabelle Claverie, Applicant*

By:

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WOLF, GREENFIELD & SACKS, P.C.  
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Art Unit: 2836

Confirmation No: 7278

Correspondence and Mail Division  
Certificate of Correction Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE  
OF CORRECTION UNDER 37 C.F.R. §1.323**

Sir/Madam:

Patentees respectfully request the correction of an error in the above-captioned patent. Specifically, the filing date of French priority application No. 97 07741 is incorrect on the title page of issued U.S. Patent No. 6,781,804.

Item (30) on the title page currently reads:

**(30) Foreign Application Priority Data**  
Jun 17, 2001[FR].....97 07741

The French priority application was not filed on June 17, 2001, which is almost a year after the filing date of U.S. Patent No. 6,781,804, but was filed on June 17, 1997 as shown on the Declaration and on the original transmittal letter.

Accordingly, item (30) should read:

**(30) Foreign Application Priority Data**  
Jun 17, 1997 [FR].....97 07741

In support of this Request Patentees enclose highlighted copies of the Original transmittal letter from the application as filed, Declaration and Power of Attorney, and the title page of issued U.S. Patent No. 6,781,804. Also enclosed is PTO form SB/44.

Patentees respectfully request that a Certificate of Correction be granted to correct this error.

NOV 23 2004

11/16/2004 CNGUYEN 00000055 232825 6781804

01 FC:1811 100.00 DA

The correction requested does not involve change in the patent that constitutes new matter or would require reexamination. Therefore, it is respectfully requested that the correction be made and that a Certificate of Correction be issued.

Should any questions arise concerning the foregoing, please contact the undersigned at the telephone number listed below.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

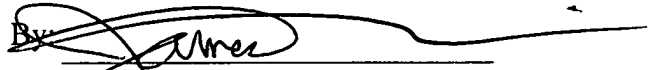
I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to Correspondence and Mail Division, Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the 29 day of October, 2004.



Attorney Docket No.: S1022.80500US00  
**XNDD**

Respectfully submitted,

*Isabelle Claverie, Applicant*

By:   
James H. Morris, Reg. No.: 34,681  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Tel. (617) 720-3500

NOV 23 2004



(12) **United States Patent**  
**Clavierie**

(10) Patent No.: US 6,781,804 B1  
(45) Date of Patent: Aug. 24, 2004

- (54) PROTECTION OF THE LOGIC WELL OF A COMPONENT INCLUDING AN INTEGRATED MOS POWER TRANSISTOR

(75) Inventor: **Isabelle Claverie, Marseille (FR)**

(73) Assignee: **SGS-Thomson Microelectronics S.A.,**  
Gentilly (FR)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

4,260,910	A *	4/1981	Colman .....	327/566
4,767,722	A	8/1988	Blanchard .....	437/41
5,077,586	A	12/1991	Quessada .....	357/15
5,099,302	A	3/1992	Pavlin .....	357/42
5,126,911	A *	6/1992	Contiero et al. ....	361/84
5,294,814	A	3/1994	Das .....	357/77
5,519,557	A *	5/1996	Kopera et al. ....	361/84
5,665,988	A	9/1997	Huang .....	257/133
5,760,440	A	6/1998	Kitamura et al. ....	257/328
5,780,895	A	7/1998	Barret et al. ....	257/328
6,144,066	A *	11/2000	Clavierie .....	257/328

\* cited by examiner

(21) Appl. No.: 09/625,116

(22) Filed: Jul. 25, 2000

### Related U.S. Application Data

(62) Division of application No. 09/094,341, filed on Jun. 9, 1998, now Pat. No. 6,144,066.

(30) **Foreign Application Priority Data**

Jun. 17, 2001 (FR) ..... 97 07741

(51) Int. Cl.<sup>7</sup> ..... H02H 9/00

(52) U.S. Cl. .... 361/56

(58) **Field of Search** ..... 361/56, 84, 91.5,  
361/91.8; 307/127, 130; 320/165; 324/524;  
257/328, 134; 327/77

(56) **References Cited**

## U.S. PATENT DOCUMENTS

4,178,619 A \* 12/1979 Seiler et al. .... 361/91.6

*Primary Examiner*—Gregory J. Toatley, Jr.

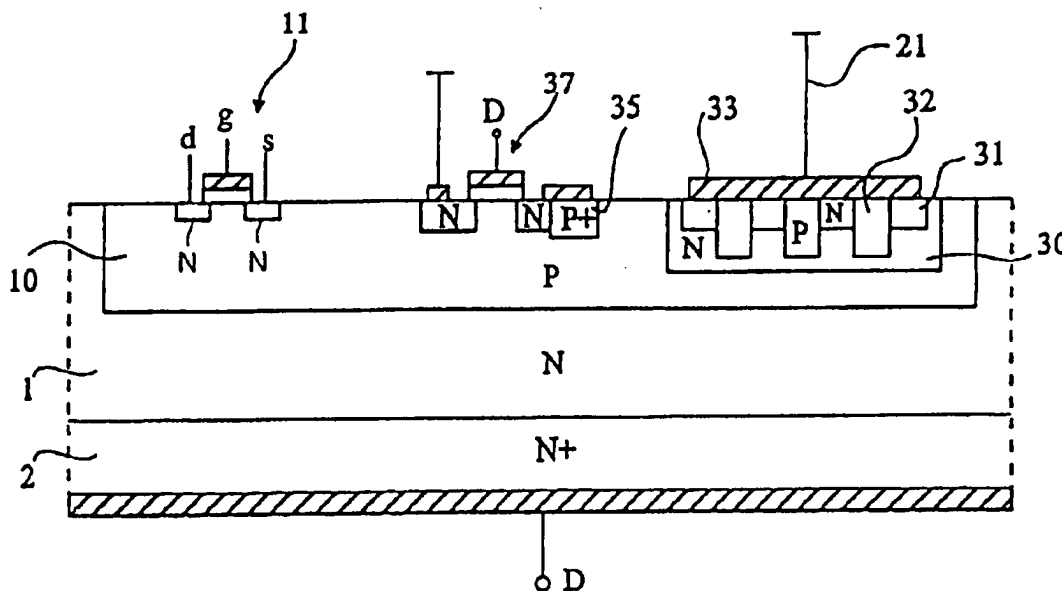
*Assistant Examiner*—Boris Benenson

(74) *Attorney, Agent, or Firm*—Lisa K. Jorgenson; James H. Morris; Wolf, Greenfield & Sacks, P.C.

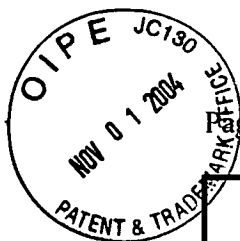
(57) **ABSTRACT**

The present invention relates to a structure for ground connection on a component including a vertical MOS power transistor and logic components, the substrate of a first type of conductivity of the component corresponding to the drain of the MOS transistor and the logic components being formed in at least one well of the second type of conductivity and on the upper surface side of the substrate. In the logic well, a region of the first type of conductivity is formed, on which is formed a metallization, to implement, on the one hand, an ohmic contact, and on the other hand, a rectifying contact.

**12 Claims, 3 Drawing Sheets**



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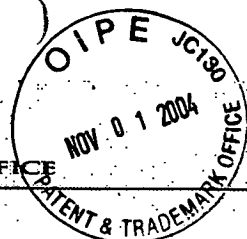


Page 1 of 2

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	S1022/8500
	First Named Inventor or Application Identifier	
	CLAVERIE, Isabelle	
	Express Mail Label No.	EL 018 096 242 US
	Date of Deposit	July 25, 2000

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>	<b>ADDRESS</b> <b>TO:</b> <b>Box Patent Application</b> Commissioner for Patents Washington, DC 20231
<p>1. <input type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification [Total pages 11] 7 - pages description 1 - pages abstract 3 - pages claims 16 - Total claims</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 3] <input type="checkbox"/> Informal <input checked="" type="checkbox"/> Formal [Total drawings 1-6]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total pages 3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <b>[Note Box 5 below]</b> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application; see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input checked="" type="checkbox"/> Incorporation by Reference <i>(usable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>8. <input type="checkbox"/> Assignment Papers/cover sheet &amp; documents(s)</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i></p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p>
16. Other: PURSUANT TO 35 U.S.C. §119, APPLICANT HEREBY CLAIMS PRIORITY TO FRENCH PATENT APPLICATION 97/07741, FILED JUNE 17, 1997	

LEA


 Commissioner for Patents  
 Washington, DC 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/625,116	07/25/2000	2811	870	S1022/8500	3	16	2

CONFIRMATION NO. 7278

## UPDATED FILING RECEIPT



\*OC00000009366577\*

 James H Morris  
 Wolf Greenfield & Sacks PC  
 600 Atlantic Avenue  
 Boston, MA 02210

Date Mailed: 01/13/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Isabelle Claverie, Marseille, FRANCE;

	Initials
File Folder	<input checked="" type="checkbox"/>
ECB 07/25/01	<input checked="" type="checkbox"/>
Docket Entry	<input checked="" type="checkbox"/>
Docket Cross Off	<input checked="" type="checkbox"/>
Order Copies	<input type="checkbox"/>
Annuities	<input type="checkbox"/>
Confirmation	<input type="checkbox"/>

## Domestic Priority data as claimed by applicant

This application is a DIV of 09/094,341 06/09/1998 PAT 6,144,066

## Foreign Applications

FRANCE 97/07741 06/17/1997

If Required, Foreign Filing License Granted: 09/14/2000

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

## Title

Protection of the logic well of a component including an integrated MOS power transistor

## Preliminary Class

257

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**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

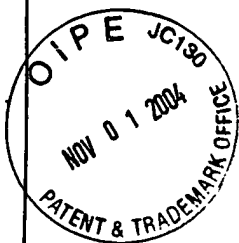
**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

# Declaration and Power of Attorney for Patent Application

## Déclaration et Pouvoirs pour Demande de Brevet

### French Language Declaration



En tant que l'inventeur nommé ci-après, je déclare par le présent acte que:

Mon domicile, mon adresse postale, et ma nationalité sont ceux figurant ci-dessous à côté de mon nom.

Je crois être le premier inventeur original et unique (si un seul nom est mentionné ci-dessous), ou l'un des premiers co-inventeurs originaux (si plusieurs noms sont mentionnés ci-dessous) de l'objet revendiqué, pour lequel une demande de brevet a été déposée concernant l'invention intitulée:

PROTECTION OF THE LOGIC WELL OF A COMPONENT INCLUDING AN INTEGRATED

MOS POWER TRANSISTOR

et dont la description est fournie ci-joint à moins que la case suivante n'ait été cochée:

☒ a été déposée le 9 JUIN 1998  
sous le numéro de demande des Etats-Unis ou le  
numéro de demande international PCT  
09/094,341 et modifiée le  
                     (le cas échéant).

Je déclare par le présent acte avoir passé en revue et compris le contenu de la description ci-dessus, revendications comprises, telles que modifiées par toute modification dont il aura été fait référence ci-dessus.

Je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, §1.56 du Code fédéral des réglementations.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification of which is attached hereto unless the following box is checked:

☒ was filed on JUNE 9, 1998  
as United States Application Number or PCT  
International Application Number  
09/094,341 and was amended on  
                     (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

## French Language Declaration

Je revendique par le présent acte avoir la priorité étrangère, en vertu du Titre 35, §119(a)-(d) ou § 365(b) du Code des Etats-Unis, sur toute demande étrangère de brevet ou certificat d'inventeur ou, en vertu du Titre 35, § 365(a) du même Code, sur toute demande internationale PCT désignant au moins un pays autre que les Etats-Unis et figurant ci-dessous et, en cochant la case, j'ai aussi indiqué ci-dessous toute demande étrangère de brevet, tout certificat d'inventeur ou toute demande internationale PCT ayant une date de dépôt précédant celle de la demande à propos de laquelle une priorité est revendiquée.

Prior foreign application(s)

Demande(s) de brevet antérieure(s)

97/07741	FRANCE
(Number)	(Country)
(Numéro)	(Pays)
_____	_____
(Number)	(Country)
(Numéro)	(Pays)

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35 §119(e) du Code des Etats-Unis, de toute demande de brevet provisoire effectuée aux Etats-Unis et figurant ci-dessous.

_____	_____
(Application No.)	(Filing Date)
(N° de demande)	(Date de dépôt)

_____	_____
(Application No.)	(Filing Date)
(N° de demande)	(Date de dépôt)

Je revendique par le présent acte, le bénéfice, en vertu du Titre 35 § 120 du Code des Etats-Unis, de toute demande de brevet effectuée aux Etats-Unis, ou en vertu du Titre 35, § 365(c) du même Code, de toute demande internationale PCT désignant les Etats-Unis et figurant ci-dessous et, dans la mesure où l'objet de chacune des revendications de cette demande de brevet n'est pas divulgué dans la demande antérieure américaine ou internationale PCT, en vertu des dispositions du premier paragraphe du Titre 35, § 112 du Code des Etats-Unis, je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code Fédéral des réglementations, dont j'ai pu disposer entre la date de dépôt de la demande antérieure et la date de dépôt de la demande nationale ou internationale PCT de la présente demande:

_____	_____
(Application No.)	(Filing Date)
(N° de Demande)	(Date de Dépôt)

_____	_____
(Application No.)	(Filing Date)
(N° de Demande)	(Date de Dépôt)

Je déclare par le présent acte que toute déclaration ci-incluse est, à ma connaissance, véridique et que toute déclaration formulée à partir de renseignements ou de suppositions est tenue pour véridique; et de plus, que toutes ces déclarations ont été formulées en sachant que toute fausse déclaration volontaire ou son équivalent est passible d'une amende ou d'une incarcération, ou des deux, en vertu de la Section 1001 du Titre 18 du Code des Etats-Unis, et que de telles déclarations volontairement fausses risquent de compromettre la validité de la demande de brevet ou du brevet délivré à partir de celle-ci.

I hereby claim foreign priority under Title 35, United States Code, §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Priority not claimed  
Droit de priorité non revendiqué

17 JUNE 1997	<input type="checkbox"/>
(Day/Month/Year Filed)	
(Jour/Mois/Année de dépôt)	
_____	<input type="checkbox"/>
(Day/Month/Year Filed)	
(Jour/Mois/Année de dépôt)	

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

_____
(Status)(Patented, pending abandoned)
(Statut)(breveté, en cours d'examen, abandonné)

_____
(Status)(Patented, pending abandoned)
(Statut)(breveté, en cours d'examen, abandonné)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## French Language Declaration

POUVOIR: En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) et/ou agent(s) suivant(s) pour qu'il(s) poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire s'y rapportant avec l'Office, des brevets et des marques: (mentionner le nom et le numéro d'enregistrement).

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

David Wolf	17,528	James J. Foster	30,052	John N. Anastasi	37,765	Lindsay G. McGuinness	38,549
George L. Greenfield	17,756	Charles E. Pfund	17,030	Helen C. Kindregan	39,248	Mike W. Crosby	40,970
Stanley Sacks	19,900	Jason M. Honeyman	31,624	James M. Hanifin, Jr.	39,213	Ivan D. Zitkovsky	37,482
Edward F. Perlman	28,105	James H. Morris	34,681	Christopher S. Schultz	37,929	Robert M. Abrahamsen	40,886
Lawrence M. Green	29,384	Peter C. Lando	34,654	Paul D. Sorkin	39,039	Michele J. Young	P-43299
Steven J. Henry	27,900	Gary S. Engelson	35,128	John R. VanAmsterdam	40,212	Alan B. Sherr	P-42147
Edward R. Gates	31,616	Peter J. Gordon	35,164	Matthew B. Lowrie	33,228	Edward J. Russavage	P-43069
Therese A. Hendricks	30,389	Randy J. Pritzker	35,986	Michael G. Verga	39,410	Theodore E. Galanthay	24,122
William R. McClellan	29,409	Richard F. Giunta	36,149	Robert E. Rigby, Jr.	36,904	Lisa K. Jorgenson	34,845
Ronald J. Krandsdorf	20,004	Douglas R. Wolf	36,971	Robert A. Skrivanek, Jr.	41,316	Mark E. McBurney	33,114
M. Lawrence Oliverio	30,915	Elizabeth R. Plumer	36,637	Robert M. Abrahamsen	40,886	Robert D. McCutcheon	38,717
		Timothy J. Oyer	36,628	Lesley A. Hamlin	41,054		

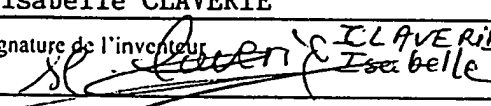
Adresser toute correspondance à:

Send correspondence to:

James H. Morris  
Wolf, Greenfield & Sacks, P.C.,  
Federal Reserve Plaza  
600 Atlantic Avenue, Boston, MA 02210-2211(USA)

Adresser tout appel téléphonique à:  
(Nom et numéro de téléphone)

Direct Telephone Calls to: (name and telephone number)  
James H. Morris  
(617) 720-3500

Nom complet de l'unique ou premier inventeur <b>Isabelle CLAVERIE</b>	Full name of sole or first inventor
Signature de l'inventeur  Date <b>07/09/98</b>	Inventor's signature Date
Domicile <b>MARSEILLE, FRANCE</b>	Residence
Nationalité <b>French</b>	Citizenship
Adresse Postale <b>13 Tr. Notre Dame de Bon Secours</b>	Post Office Address
<b>13003 MARSEILLE, FRANCE</b>	
Nom complet du second co-inventeur, le cas échéant	Full name of second or joint inventor
Signature de l'inventeur Date	Inventor's signature Date
Domicile	Residence
Nationalité	Citizenship
Adresse Postale	Post Office Address

(Fournir les mêmes renseignements et la signature de tout co-inventeur supplémentaire.)

(Supply similar information and signature for third and sub-sequent joint inventors.)

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,781,804  
DATED : August 24, 2004  
INVENTOR(S) : Isabelle Claverie

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Item (30) on the title page should read:

**(30) Foreign Application Priority Data**  
Jun 17, 1997 [FR].....97 07741

MAILING ADDRESS OF SENDER

PATENT NO. 6,781,804

James H. Morris  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210

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